





## **unbelt Industries, Inc.**

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*A MANUFACTURERS REPRESENTATIVE AGENCY SPECIALIZING IN  
FUELING SYSTEMS AND PETROLEUM MARKETING EQUIPMENT  
WITH OFFICES IN DENVER, LOS ANGELES, PHOENIX, PORTLAND AND  
SAN FRANCISCO.*

### *LINES REPRESENTED:*

*AMFAB steel island forms, bumper poles & trash enclosures*

*APT flexible underground piping systems*

*PETRO CLEAR filters & filtration systems*

*EBW/AUTO-STIK valves, fittings, manholes & monitoring*

*ENVIRO-VAULT aboveground storage tanks*

*EXCEL electronic tire gauges*

*FCI PRODUCTS marina fueling systems*

*F.E. PETRO submersible pumps & controllers*

*HUSKY nozzles, swivels, breakaways & pressure vacuum vents*

*INTELLIPLEX digital surveillance systems*

*LSI interior & exterior lighting*

*OMNTEC tank gauging & leak detection systems*

*POWERBOX SOLUTIONS electrical control systems  
(formerly W. A. Brown)*

*SIMPLX day tanks and fuel delivery systems*

*XERXES FIBERGLASS UNDERGROUND TANKS  
fuel, water, septic & oil/water separators*

# "THE ULTIMATE IN MARINA FUELING SYSTEMS"

## ***FCI Mariner System***

*Secondary Containment System  
Adjustable for Fluctuating Water Levels  
Easy Operation and Maintenance  
Flame Retardant  
UL Listed Marina Dispenser Pan  
Built-in Safety Mechanisms*



**FCI PRODUCTS INC.**

# Overview

- A. FCI Products designs and manufactures an integrated, versatile marina fueling system package for the transfer of fuel from the land-based tank to the dispensing system located on the dock. The system will be site specific and will be stamped by a state registered professional designer.***
- B. The system has been developed with the following criteria in mind:***
- ***Ability to meet all anticipated new state marina fueling regulations***
  - ***Flexibility***
  - ***Redundancy***
  - ***Ease of use***
  - ***Ease of maintenance***

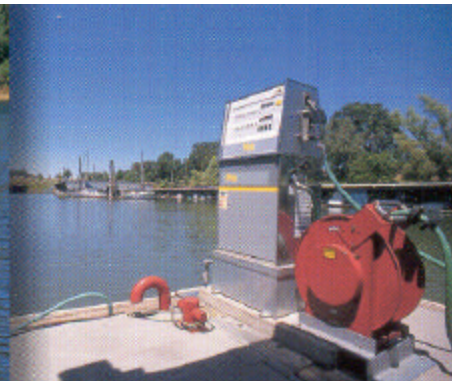
# Ability to meet all anticipated new state marina fueling regulations

- *Appropriate listed components.*
- *Secondarily contained and monitored from the tank to the dispenser(s).*
- *Fire rated aboveground primary and secondary pipe and fittings per UL 2405.*
- *Reconnectable breakaway at the shoreline / dock interface to include sealing both land and water sides of primary and secondary piping systems. Electrical connections at shoreline / dock interface to breakaway as well.*
- *Ability to keep all piping off the ground in those instances where the piping can't be placed underground.*
- *Ability to keep all piping out of the water.*
- *UL listed surface mounted or recessed dispenser pans. Dispenser pans to be flame resistant and incorporate weather resistant galvanized or coated exterior.*
- *Fire suppression system inside dispenser pan(s).*
- *Connection of piping to dispenser to be via means of a double poppet shear valve.*
- *Monitoring system located at all critical piping run junctures and dispenser pans. Monitoring system capable of positively shutting down entire system via means of strategically located solenoid valves.*





*All adjustment controls  
in one location.*



*UL listed dispensing  
containment pans.*

*◀ Quick disconnect for seasonal  
removal of docks.*



*Made to order marina  
retrofit applications.*



*Multi-dispensing*

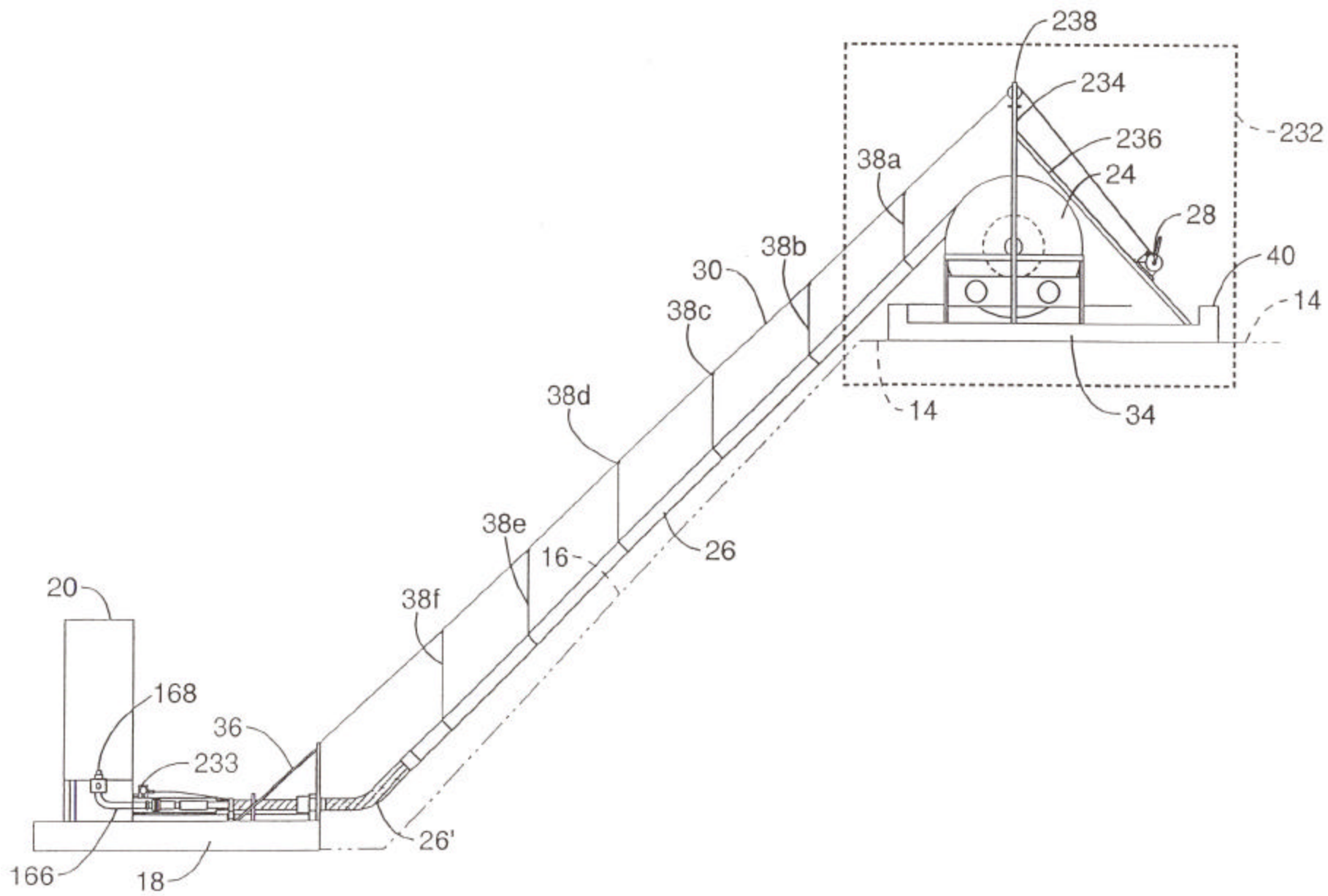


*Engineered with  
built-in breakaway.*

## **Flexibility of design to accommodate the three major types of waterway fueling situations:**

- *Above ground fuel transfer systems for oceans and bays with draw downs of 0' – 10' water elevations. Self-adjusting for tidal influences.*
- *Above ground fuel transfer systems for rivers with draw downs of 0' – 40' water elevations. Self-adjusting for tidal influences.*
- *Above ground fuel transfer systems for lakes with annual draw downs of 0' – 150' water elevations.*
- *Capable of handling single or multiple products and dispensing points.*



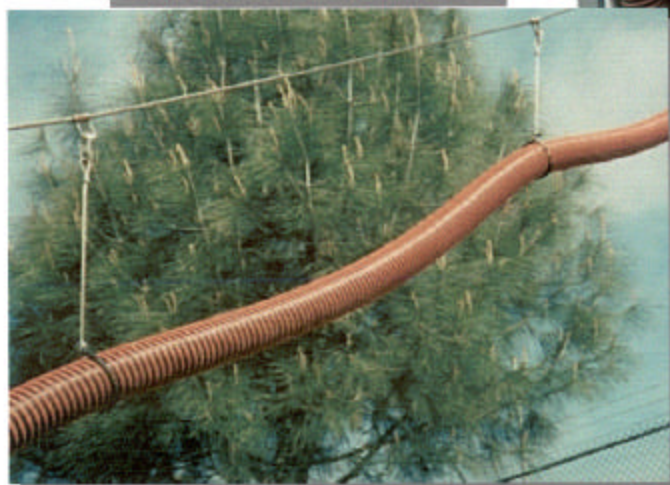
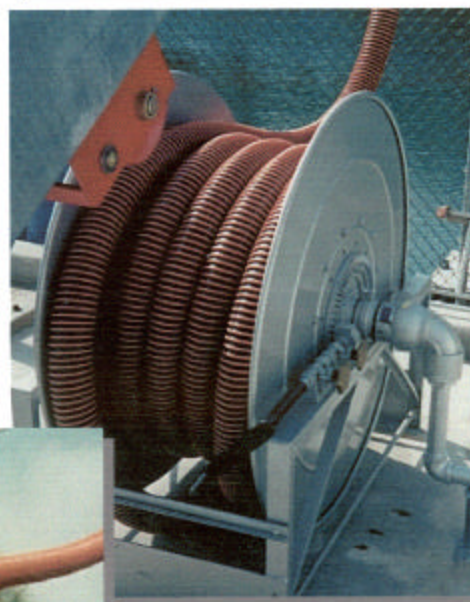






**FCI PRODUCTS INC.**

**FCI MARINER SYSTEM®**



# Redundancy

- *Secondarily contained and monitored piping throughout entire system.*
- *Ability to positively shutdown the entire system in the event of a spill or fire.*
- *Primary and secondary breakaway at the shoreline / dock interface.*
- *Fire resistant primary AND secondary piping.*
- *Shear valve at dispenser / piping interface to shut off flow of product to the dispenser in the event of a fire or severe impact to the dispenser.*
- *Dispenser pans to catch any dripping product from the dispenser. Pans to be monitored for liquid build up and system shut down if excessive.*

# Ease of use

- *Minimal personnel required to operate the system..*

# Ease of maintenance

- *Service disconnect at shoreline / dock interface.*
- *Access ports for inspection and testing in secondary piping and at dispenser pans.*
- *Designed with over the counter parts wherever possible.*

